

# Expansion of the W&OD Trail To a Dual Trail System

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**AMT**

A. MORTON THOMAS AND ASSOCIATES, INC.

  
**NOVA**  
PARKS





# VISION



**Safety**



**Capacity**



**Ecology**

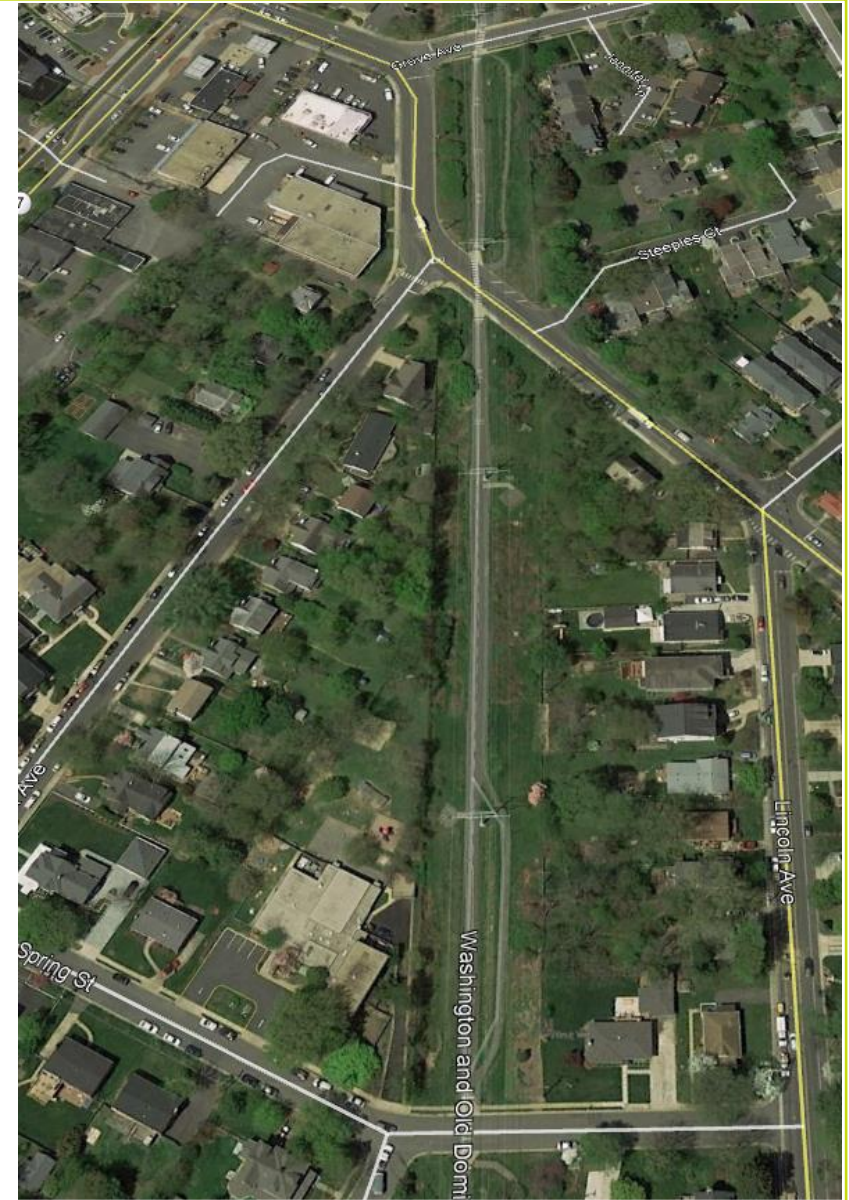




**Maintenance**



**Partnership**



**Budget**





Whittier Greenway Trail- Whittier, CA



Forest Park Dual Trail- St. Louis, MO



Upper Boggy Creek Hike and Bike Trail- Austin, TX



Marvin Braude Bike Trail- Pacific Palisades, CA



Ocean Front Walk- San Diego, CA

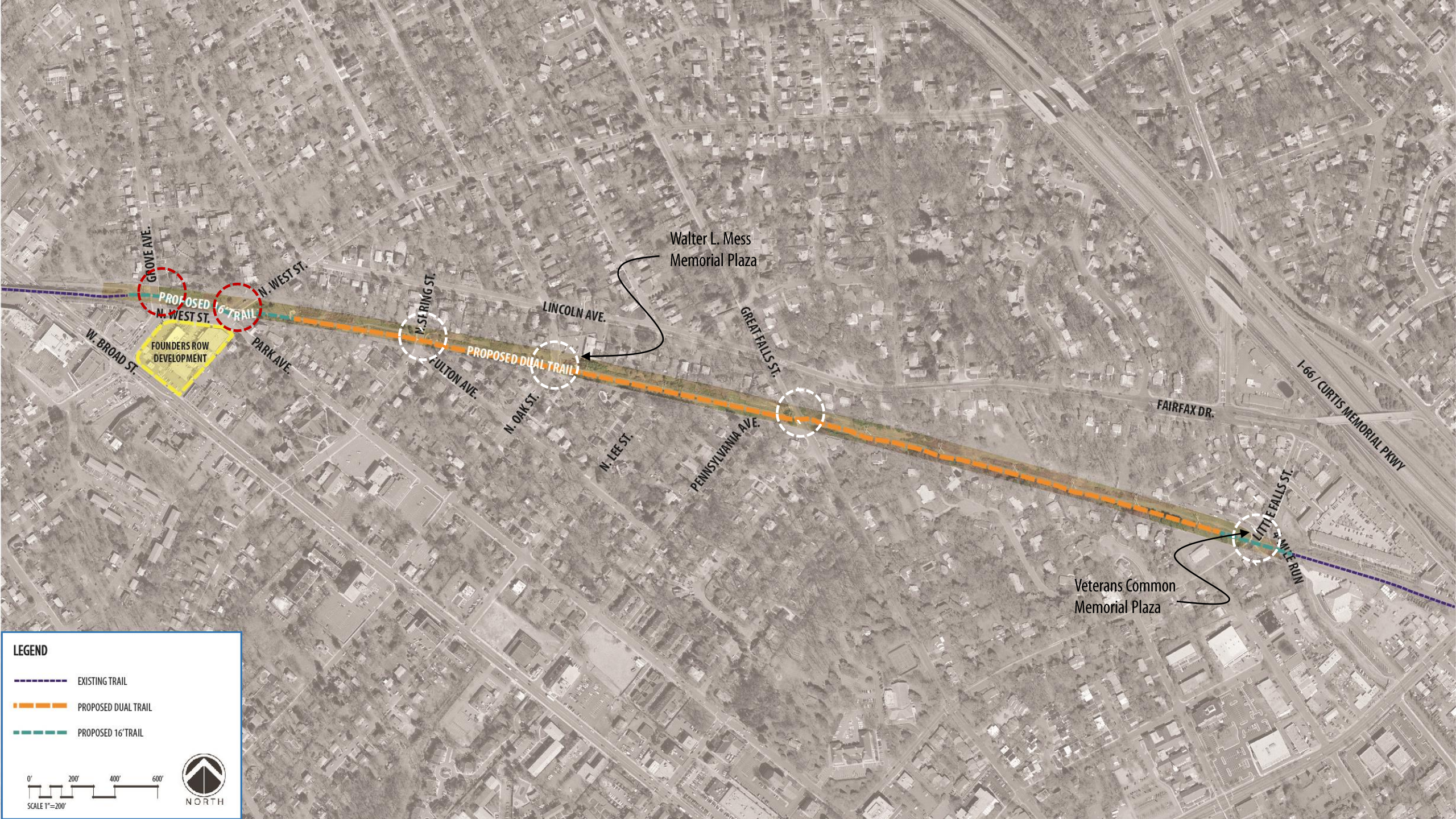


Midtown Greenway- Minneapolis, MN



# TRAIL LIMITS



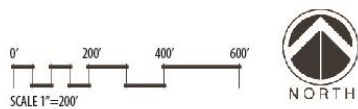


Walter L. Mess  
Memorial Plaza

Veterans Common  
Memorial Plaza

**LEGEND**

- EXISTING TRAIL
- ===== PROPOSED DUAL TRAIL
- PROPOSED 16' TRAIL







**Grove Ave - West**



**N. West St. - West**



**N. West St. - East**





**N. Spring St. - East**



**N. Oak St. - East**



**Walter L. Mess Memorial**





**Great Falls St. - West**



**Little Falls St - West**



**Veterans Common Memorial**

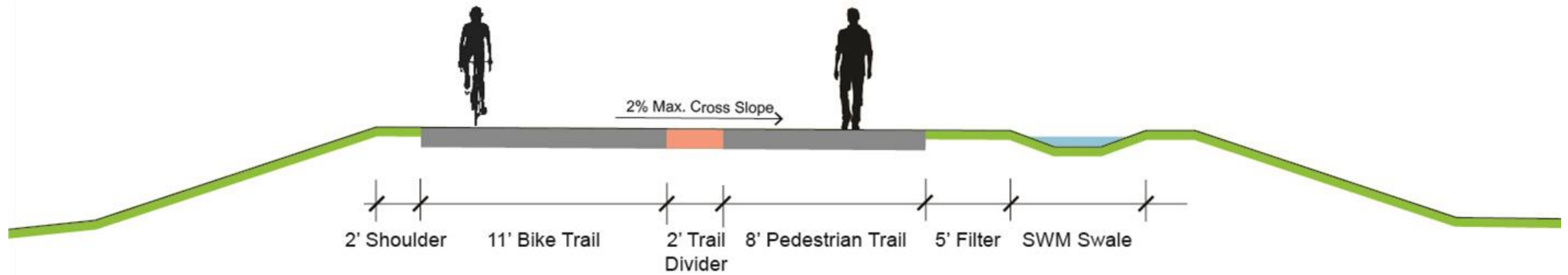




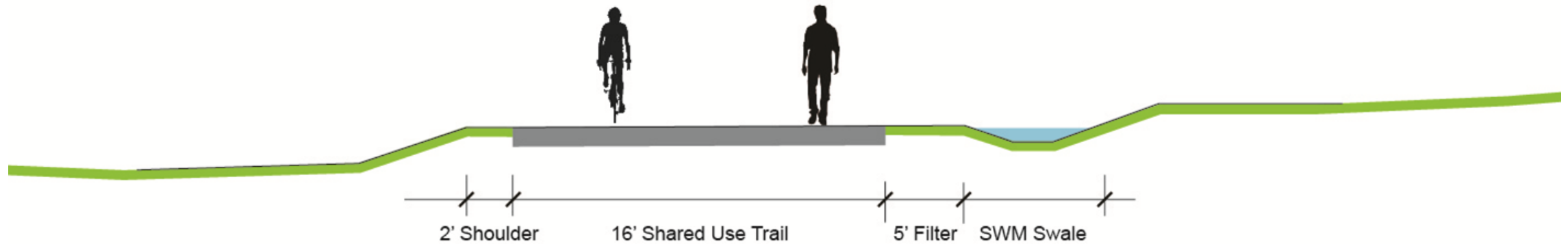
# DEVELOPMENT



# Scale

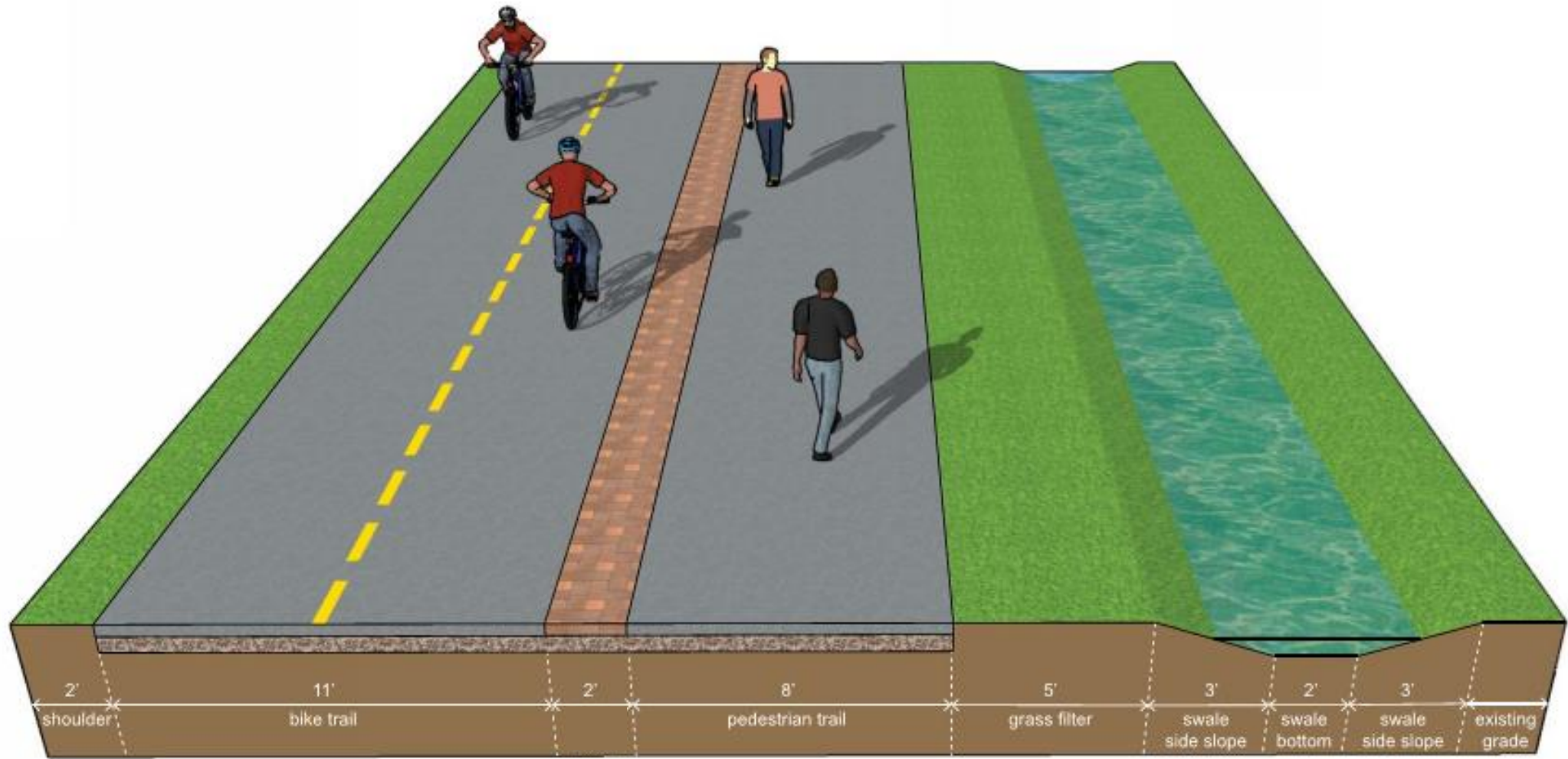


## DUAL TRAIL



## 16' MULTIPURPOSE TRAIL







## Aesthetic & Spatial

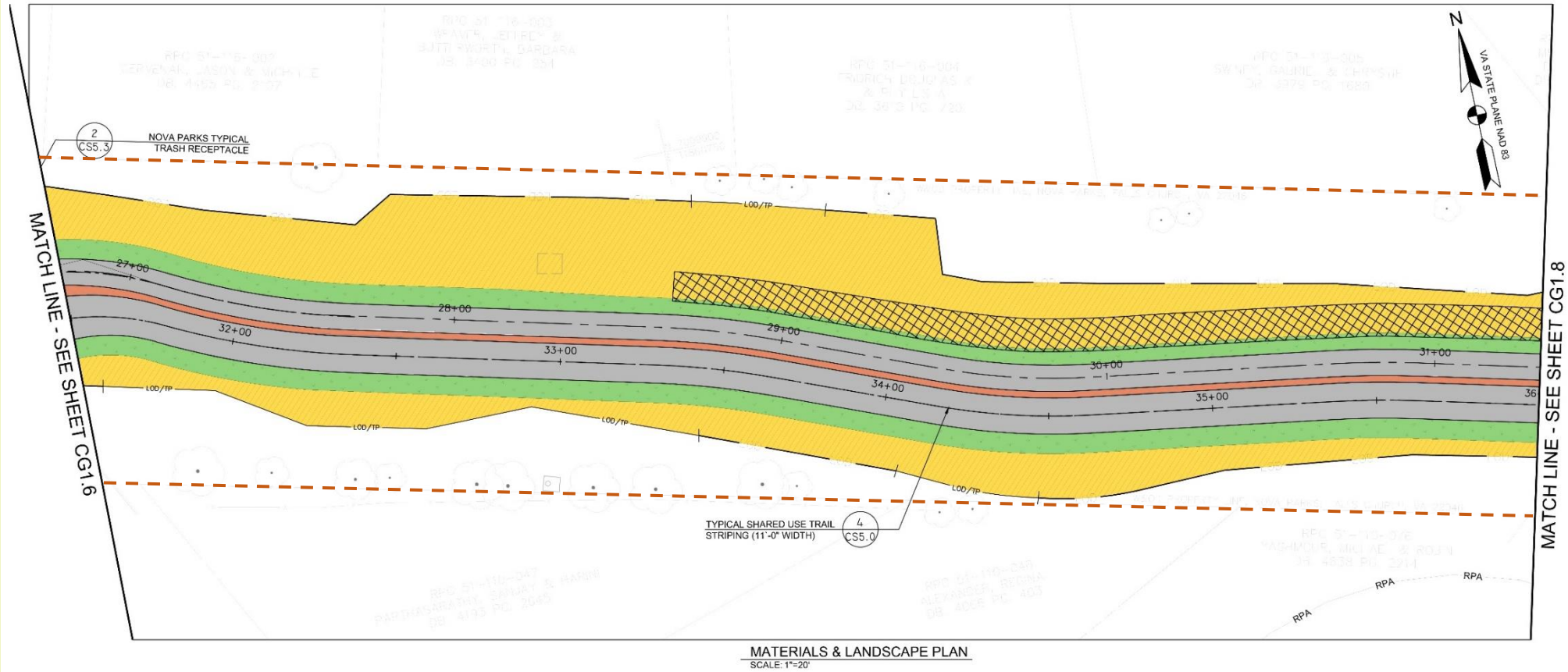






# TEXTURE, COLOR & MATERIALS





**LEGEND**

- ASPHALT TRAIL
- STAMPED ASPHALT BUFFER
- MEADOW
- TURF

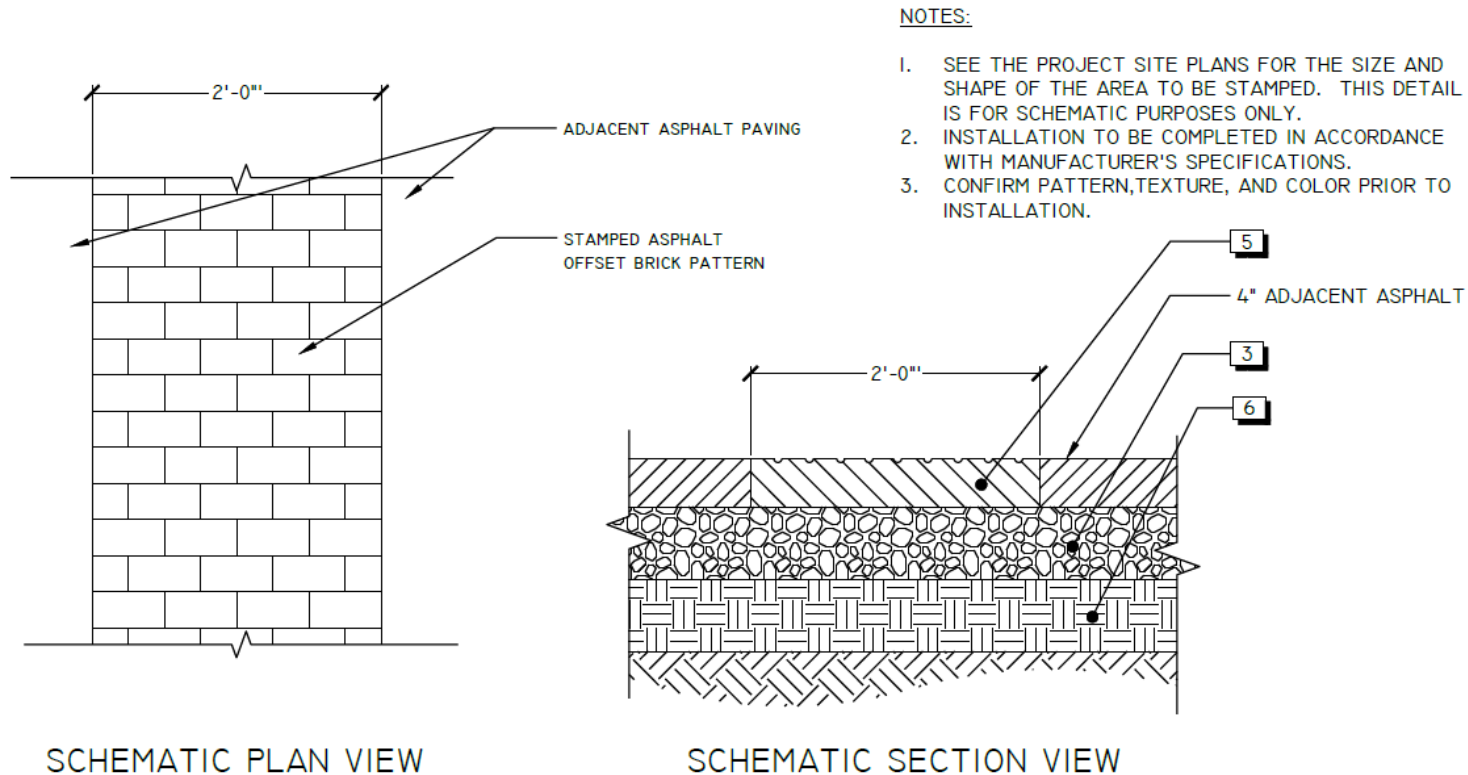




180 Mils Thermoplastic







## REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
<b>1</b>	1" ASPHALT CONCRETE, TYPE SM-9.0A ESTIMATED AT 115 LBS/SY
<b>2</b>	3" ASPHALT CONCRETE, TYPE IM-19.0A, ESTIMATED AT 363 LBS/SY
<b>3</b>	6" SUBBASE AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B
<b>4</b>	4" TOPSOIL (GRADE TO MATCH EXISTING CONDITIONS)
<b>5</b>	STAMPED ASPHALT
<b>6</b>	95% COMPACTED SUBSOIL
<b>7</b>	EXISTING GRADE, VARIES
<b>8</b>	SHOULDER
<b>9</b>	STORMWATER MANAGEMENT FILTER
<b>10</b>	FILL
<b>11</b>	STORMWATER MANAGEMENT CHANNEL
<b>12</b>	STORMWATER MANAGEMENT SWALE DETAIL 1&2/CW5.1
<b>13</b>	PROPOSED GRADE

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## W&OD STAMPED ASPHALT

1" = 1'-0"

3402-33

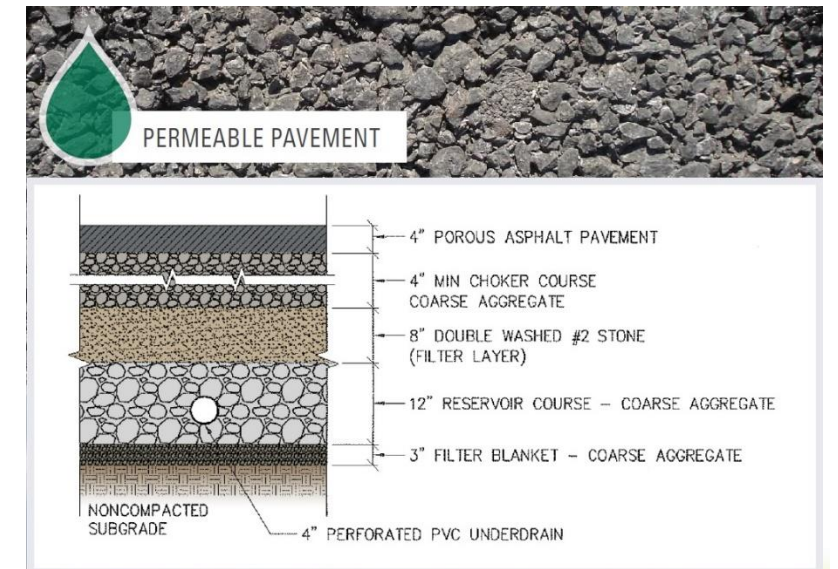




**Modular**



**Permeable**



**Permeable**

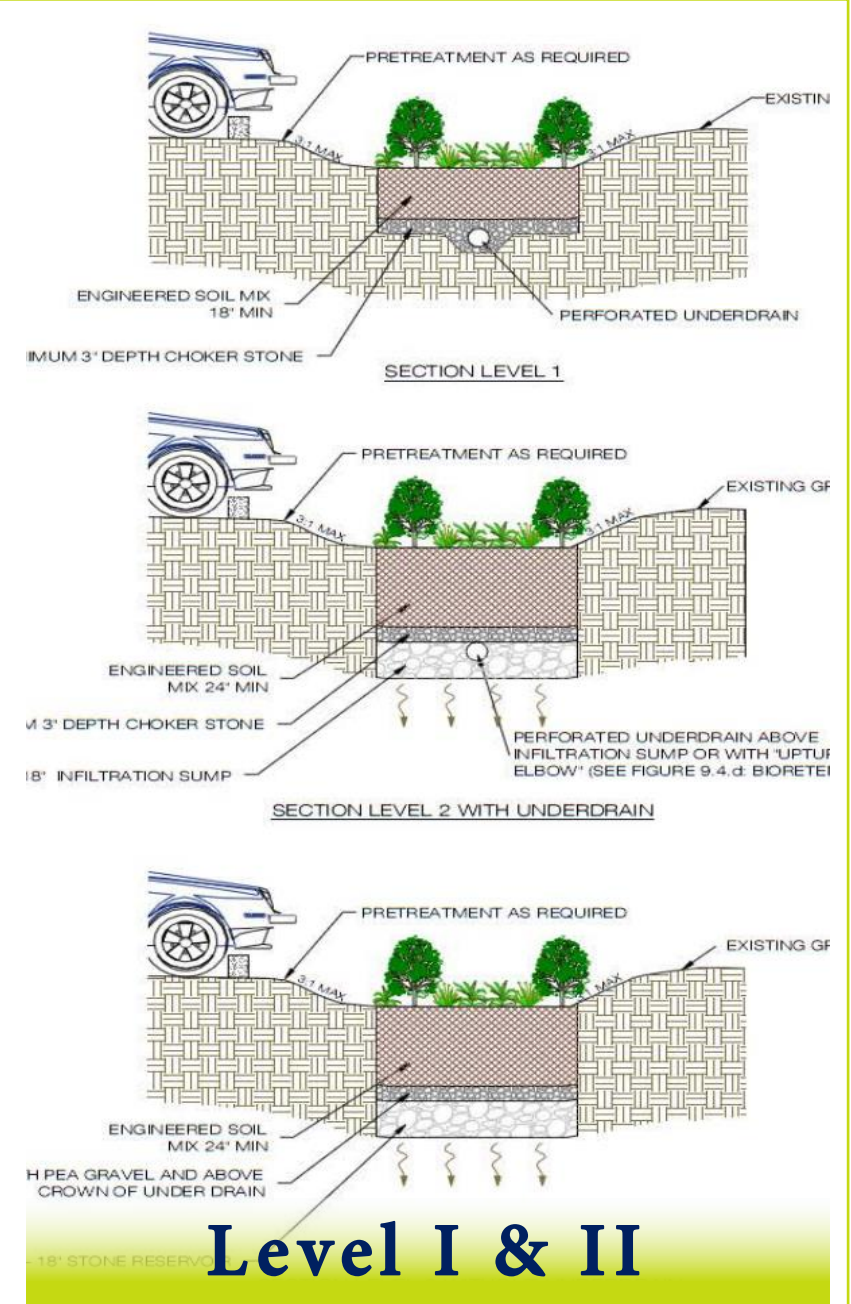




**Level I & II**



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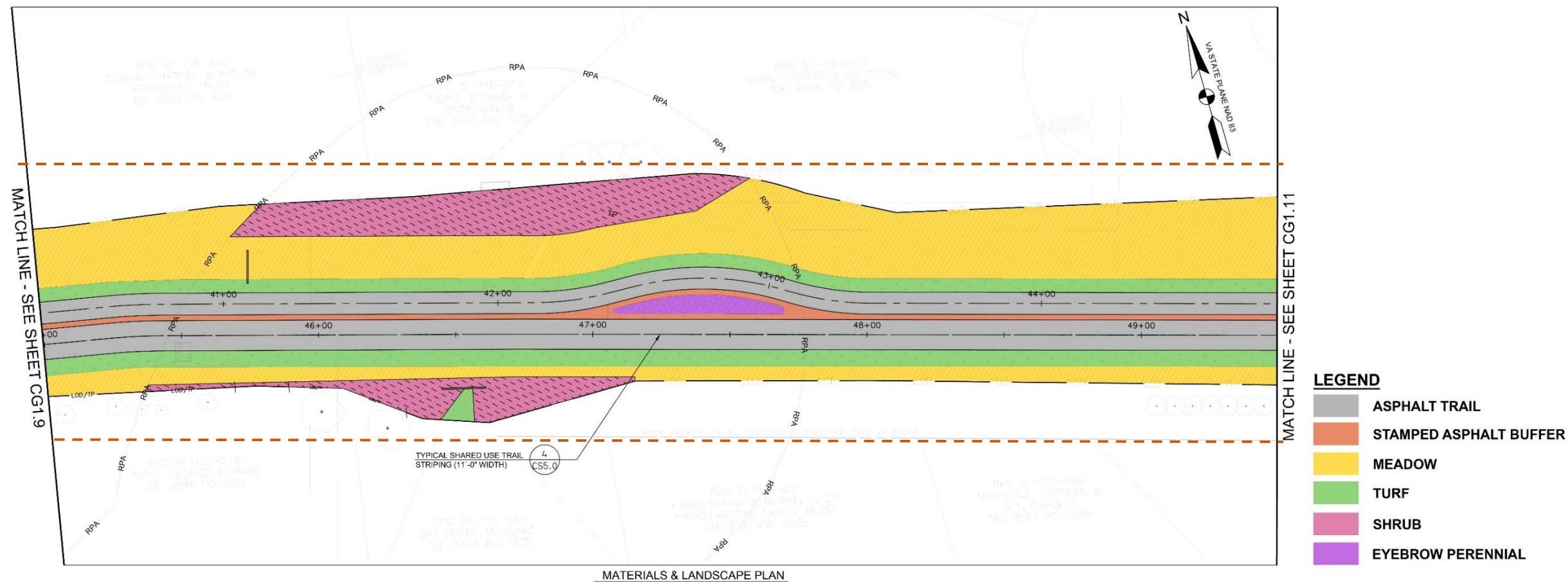






# LANDSCAPE





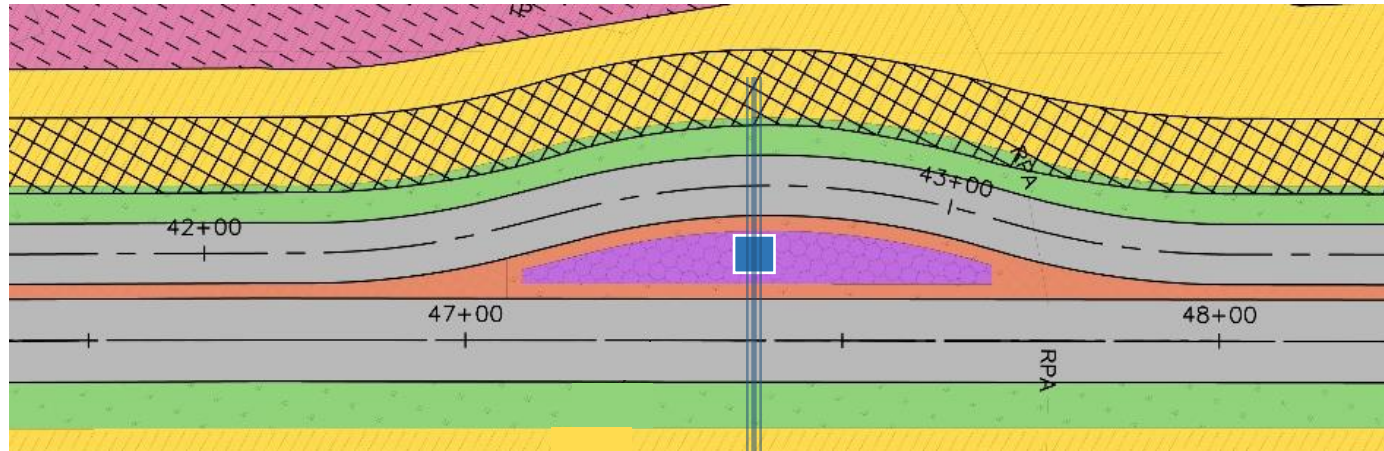


# MEADOW PLANTING





## PERENNIAL PLANTING EYEBROW



*Schizachyrium scoparium* 'Carousel'  
Carousel Little Bluestem



*Camassia scilloides*  
Blue Wild Hyacinth



*Eragrostis spectabilis*  
Purple Love Grass



*Sporobolus heterolepis*  
Prairie Dropseed





**Viburnum**



**Spice Bush**



**Brilliant Red Chokeberry**



**Clethra**

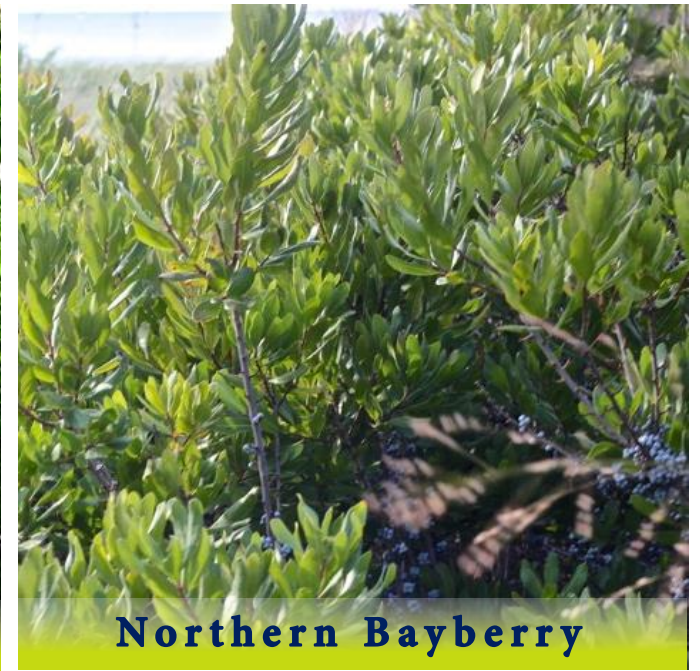
## SHRUB PLANTING - RPA



**Virginia Sweetspire**



**Elderberry**



**Northern Bayberry**





# CONSTRUCTION NOW - JUNE 2021





# CONSTRUCTION SEQUENCE

- Installation of erosion & sediment controls and tree protection fencing
- Clearing and demolition
- Installation of storm drains and stormwater infrastructure
- Grading and earthwork
- Excavation and installation of dry swales and other stormwater facilities
- Installation of new asphalt trail
- Fine grading, soil stabilization, and landscaping



# QUESTIONS?